

## IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

#### 1-10. CANCELLED

11. (Previously Presented) A method for recovering boot up data comprising:  
generating a first logical storage unit, the first logical storage unit being configured to be accessible by an operating system;  
generating a second logical storage unit, the second logical storage unit being configured to be inaccessible by the operating system;  
storing boot up data in the first logical storage unit;  
copying the boot up data from the first logical storage unit to the second logical storage unit;  
setting a recovery bit in a nonvolatile memory of a host adapter to initiate boot recovery; and  
when the recovery bit is set,  
copying the boot up data from the second logical storage unit to boot up data locations in the first logical storage unit;  
booting up the computer system using the boot up data that was copied into the first logical storage unit from the second logical storage unit,  
unsetting the recovery bit after the computer system has been booted up.

12. (Previously Presented) A method for recovering boot up data as recited in claim 11, wherein setting the recovery bit includes receiving input to start recovery of the boot up data.

13. (Previously Presented) A method for recovering boot up data comprising:  
generating a first logical storage unit, the first logical storage unit being configured to be accessible by an operating system;  
generating a second logical storage unit, the second logical storage unit being configured to be inaccessible by the operating system;  
storing boot up data in the first logical storage unit; and

determining the location of the boot up data as stored in firmware within a host adapter and copying the boot up data from the first logical storage unit to the second logical storage unit.

14. (Previously Presented) A method for recovering boot up data as recited in claim 11, wherein the copying of the boot up data from the first logical storage unit to the second logical storage unit is managed by firmware being run in a host adapter.

15-22. CANCELLED